Lancaster Farming

4. No. 8 Lancaster, Pa., Saturday, January 3, 1959 $2 Per Year

S.'58 Crop
tal Up 11%

S. crop production in reached an all-time hi- 11 per cent larger than previous record. High per acre were mainly nsible as harvested ac- was the third lowest re than 20 years.

nted acreage was the est in 40 years.

e all-crop production for 59 crops reached (1947-49 - 100) a sur- g surge in a single year the 106 reached by former best production , 1957, 1956 and 1948.

e feed grain production reached 134, food gra- 17, oil seed crops 181 sugar crops 124.

ather generally seemed working for the farm- roughout the entire cy- rom before seeding un- ter harvest Soil mois- was more generally ade- for seed germination plant growth than in years.

igation water supplies ample. Moderate tem- ures favored full grow- nd maturity. Dry fall her aided rapid and sus- l harvest.

w yield per acre records e set by corn, wheat, oats, beans, barley, rye, sorg- m grain, and silage, rice, ton, hay, peanuts, potatoes eet-potatoes and tobacco.

The all-crop index of yie- per acre reached 143, over e 1957 record of 127.

The large increase in per re yield over the 1957 pre- ous record made 1958 the ation's biggest corn year ith a 3 8 billion bushel rop, more than a tenth above st year's.

Ideal growi ng conditions

(Turn to page 10)

IT'S JUST one short memory away from days when nearly every farm required a "banty" rooster in its livestock program. To signal the start of 1959 and herald its coming, we offer our barnyard bugler with this thought. —As the change in many farming operations has removed the "banty" from the Lancaster Farming scene, may it provide a better life in 1959 for our readers. May the passing of time, once marked by the early-morning cock-crow, bringgreater returns to each of you.

Penna. 1958 Crop Value
Increase Over '57 Totals $43 Million

The value of principal crops and fruits produced in Pennsylvania in 1958 at 317 million dollars is 16 per cent above last year's value of 274 million for the same crops. Nearly all major crops, excepting potatoes and apples, showed production value increases.

Corn production is valued at 103 million and led the increase with 26 million over last 1957. All hay production was valued at 101 million to be the second most important crop in Pennsylvania.

Farm value of the tobacco crop increased 65 per cent from the 1957 value, greatest percentage increase in any of the major crops.

Corn production at 82,202,000 bushels, the largest on record, is 30 per cent above the 1947-56 average Yield per acre at 65 5 bushels for all corn is 17 per cent above the previous record set in 1956 Corn had a slow start from continued cool,wet weather, but during June grew quite rapidly and was starting to mature nicely.

Corn silage yield at 11 5 ton per cent is 10 per cent above the previous record set 27 years ago.

Pa wheat production at 16,920,000 bushels is up 18 7 per cent from the lowest - on-record 1957 crop. This season's wheat yield at 30 bushel per acre is two bushel above the previous record set four years ago.

Oats yield at 43 5 bushel is one bushel above the previous highs in 1951 and 1955. Rye at 26 bushel per acre was three bushel above the previous 1957 record

Record barley production at 9,600,000 was four per cent above the 1954 record high. Buckwheat production at 46,000 bushel is 11 per cent above last year but 60 per cent below the 1947-56 average

Fall potato yield at 175 cwt per acre is nine per cent above the previous record of 1954. Total potato production at 9,530,000 cwt. is 27 per cent above last year but 10 per cent below the 1949-56 average.

The state tobacco yield at 1,700 lbs. per acre equals the previous high of 1956. The tobacco crop grew nicely and matured well during the summer months Weather for curing was favorable and an excellent quality crop was produced.

Winter supplies of hay are generally ample throughout the state Production at 3,828,000 tons is 21 per cent above last year's low of 3,167 000 tons and 13 per cent above the 1947-56 average.

The state peach crop at 3,100,000 bu. exceeded last year by 35 per cent and equals the record of 1954 The Keystone state commercial apple crop at 6,400 000 bus. is three per cent below last year but five per cent above the 1947-56 average. Grape production of 25,000 tons is 28 per cent above the 1957 slight crop.

U. S. Fresh Vegetable Output Up 4% Over '57

United States' production of the 28 principal fresh market vegetables and melons in 1958 was four per cent more than in 1957. The 1958 production of 212 3 million hundred-weight compares with 204 8 million cwt. in 1957 and was three per cent above average.

Several important crops came through with substantially larger supplies in 1958 than a year earlier These included broccoli, cabbage, sweet corn, cantaloupes, and watermelons.

Production of celery, onions and tomatoes was considerably below the 1957 out put while slightly smaller crops of asparagus, snap beans, cauliflower, cucumbers, and green peppers were produced

Value of principal vegetable and melon crops totaled $745,555,000 for the nation in 1958 This is 12 per cent under the record high value of these crops in 1957 but about equal average.

Production of the 10 principal vegetables for processing in 1958 is about 10 per cent above last year.

State Vegetable Crop Production Up 55% In 1958

Production of 12 Pennsylvania vegetable crops for fresh market and 10 crops for processing totaled 443,450 tons in 1958 and was 55 per cent above the 286,900 tons produced in 1957 Most of the increase was due to the sharp rise in tomato production for processing which was more than double 1957's crop.

Production of other crops for processing increased more moderately and green peas and lima beans showed small declines. Total production for process crops amounted to 305,000 tons, or 85 per cent more than the 1957 production of 165,200 tons.

Fresh market production totaled 138,450 tons, up 14 per cent from the 121,700 ton production of last year. These aggregate tonnages include strawberries.

Total harvested acreage, amounting to 76,060, was seven per cent less than the 81,900 acres harvested a year ago. Acreage for fresh market at 31,990 was up three per cent but acreage for processing at 44,070 compared with 50,940, off 13 per cent from 1957. This is the smallest acreage for processing since 1948.

The processing tomato acreage was only slightly larger than last year's 19,500 compared with 18,500, an all time per acre record yield accounting for the sharpness of the production increase.

The value of all state crops for the 22 crops on which estimates are made, totaled $20,181,000 in 1958 — 1.3 million more than in 1957. Total value for fresh market was $8,676,000, down 23 per cent from the $11,505,000 of the 1957 season. Vegetable crops for processing were valued at 11,505,000 an increase of 52 per cent from the $, 559,000 of 1957.

Chick Placing Off, Still Above Last Year

Placement of broiler chicks in Pennsylvania the week;

Total placements were the lowest in nine weeks, at 714-,000 chicks Outshipments were 198,000 Inshipments were 63,000.

The indicated number of Penna broilers for market about 10 weeks from now is 817,000, compared with 681,-000 at the same time in 1958.

Eggs set for broiler chicks production totaled 1,204,000, lowest in seven weeks, and 16 per cent below the previous week Total hatchings during the period Dec 27 to Jan 17 will be about one per cent below the comparable period last year.

22 State Report

Placements in the 22 important broiler producing states, declined five per cent from the previous week, after eight consecutive weekly increases Total placements were 28,529 000

However, placements for the week were 13 per cent above the corresponding week of 1957. Indicated

(Turn to page 2)

At Lancaster Yards

Cattle Receipts Doubled

James E. O'Hara,
In Charge, Market News Branch

This week in the cattle division receipts totaled about 3250 or about double that of last week Trading was slow throughout the week except for cows, these active. On Mon several loads of slaughter steers weighing over 1300 lb. were moved late in the day.

Slaughter steers made up about 50 per cent of the supply and stockers and feeders about 40 per cent. The bulk of the choice 950-1200 lb. slaughter steers went out at 27.50 - 29 00, several loads and lots high - choice 950 - 1225 lb. sold at 29 25 - 29.75 One load weighing 995 lb and grading prime made 30.-00. Average good to high - choice 1200-1500 lb. steers brought 25.50 - 27.00 with a load high-choice 1418 lb at the 27 00 figuer Good to low - choice slaughter steers moved at 24 50 - 27.50 depending on weight.

Few small lots of good and choice heifers made 25 00 - 27 00.

Utility and coml bulls made 22 75-26 00, Good grade fed bulls sold at 26 00-28 00

Cutter and utility cows sold for 17.00-21 25 & coml cows made 21.25-22 50, while canners and low-cutters made 15 50 - 17 00

Good and choice 800-1050 lb feeder steers ranged from 26.00-28 00, and medium and good made 24 00-26 25. Good and choice 550-800 lb. stock steers sold at 27.25 - 30 00, and medium and good made 25 00-27 50 Good and choice 550-800 lb stock steers sold at 27 25 - 30 00, and medium and good made 25 00 - 27 50 Good grade stock calves brought 29 00 - 33 00, Two lots choice 485 - 420 lb commanded 35 00-35 50

Calf receipts were about 230 head more than last week's 469 head count Trading was active The demand was good. Good and choice vealers went to the scales at 30 00-36 00, and high-choice and prime made 36.00-41.00. Standard and low-good made 24.00-30 00 Utility sold down to 18.00.

Hog receipts were some 925 head over last week's 664 head count Prices held steady for a few hours on Monday after mid-session prices turned 25-50 lower compared with last week's close, barrows and gilts were mostly 50 lower. Sows were steady and scarce. U. S 1-3 grade 180-240 lb. barrows & gilts sold at 20.00-21.00 and uniform 1-3 grade and including grade 190-230 lb. made 21 00-22 00 with a few lots up to 22 50 early Monday; 300-600 lb sows made 14.00-18.00

Trading was active this week in the sheep division on about 425 head compared with 168 head for last week Wooled slaughter lambs were steady to 50 lower this week Good and Choice 75-100 lb slaughter lambs made 21.50-22 50 with a few lots 85-98 lb to 23 00 Utility and low good lambs made 19.25-21 50

★ Chick Placing Off

(Continued from page 1)

broiler numbers for market about 10 weeks from now are 27 9 million, compared with 24.2 million at the same time in 1958

Pennsylvania was one of the states showing the greatest decease in placements from the previous week, Indiana, North Carolina, Alabama, Louisiana and Washington also had large decreases

The 22 state settings were four per cent below the previous week, and 12 per cent above the last week of 1957 Total hatchings Dec 27 - Jan 17 will be 15 per cent above last year

At Chicago

Sales Up 5%

USDA MARKET
NEWS SERVICE

CHICAGO, Dec 31.
WEEKLY REVIEW—
CATTLE—Receipts about five per cent greater than in the first three days last week but much larger than a year ago when the New Year holiday came on Wednesday. Around two thirds of the current three-day supply on sale Monday.

Around 75 per cent slaughter steers, 15 per cent heifers and five per cent cows. Bulls, vealers and stockers and feeders very scarce. Percentage prime steers smaller than the 17 per cent prime last week Percentage choice steers less than the 58 per cent last week Increased per centage good grades, average weight of slaughter steers nearly as heavy as last weeks 1198 lbs. which equaled the recent record high for weight

Most heifers good and choice grades although a fairly sizable showing standard, new-crop shortfeds.

Slaughter steers steady to 50 lower compared with last Wed. average market, after recovering most of the price ground lost on Monday and Tuesday of this week Steers grading good and below overers over 1350 lbs. slowest to 1100 lbs and all grades steell

Heifers closed fully steady

Cows and bulls strong to 50 higher. Vealers and stockers and feeders mostly steady. Better than a dozen loads mostly prime 1050 - 1350 lb. slaughter steers late, $29.25-30. Late bulk choice and prime steers around 1350 lbs down $27 - 29, although loadlots mixed good and choice under 1050 lbs. sold as high as $27.50, Choice steers 1050 lbs. down sold up to $28.50, choice 1600 lb. weights $24 $0 Mixed choice and prime 1475 - 1525 lb. weights, $25 - 26

Good steers $23 - 27, according to weight. Good under 1000 lb yearlings up to $27 00 Good 1550 - 1775 lb steers $23 - 23.50 Few

(Turn to page 5)

At New Holland

Most Cattle 50c Higher

Special to Lancaster Farming
By N-H Sales Stable Management

The New Holland market started the New Year well Thursday with the steer market very active on all kinds Choice steers, under 1100 lbs 25 cents higher Other cattle 50 cents higher and the cow market 75 higher in instances Calves on all choice and prime offerings steady to strong, small calves $1 - 2 lower.

Receipts. Cattle—801; Calves—304

Prime butcher steers Under 1150 lbs, $28.50 - 29.50; over 1200, $28-28 50. Choice under 1100, $27.50 - 28 50; Over 1200, $26 50 - 27 75. Good: under 1100, $26.50 - 27.50, Over 1200 and shortteds, $24.75 - 26 Plain to medium butcher steers, $24-25.

Choice Butcher heifers, $25 - 26 85. Good, $22 - 25 Plain to medium, $19.50 -22.

Good bulls, $26 - 27 85. Plain to med, $25 - 26

Good butcher cows, $20 50 22. Medium, $18.50 - 20 Canners and cutters, $16-18.

Stockers and feeder steers: 64 head average wgt. 840 lbs. $27 65.

Choice and prime calves 38 - 41 Good, $34 - 38. Medium, $28 - 34 Thin calves, $15 - 22

The final dairy market of 1958 on Dec. 31 was rated steady with receipts of 101 cows and two stock bulls

Fresh Holstein cows—$4[illegible] to 510 Fresh Guernseys $250 - 285 Other cows $250 - 350 Bulls — $174 a[illegible] 255

With total receipts of 10[illegible] head, the Dec 29 horse a[illegible] mule market had one pair draft horses selling for $38[illegible] Killers were steady at 7[illegible] cents, but there were not enough top quality riding driving horses to test market.

Single mules sold for $15[illegible] - 135, Pairs, $250 - 355

Pony colts brought $95 120, Trained ponies, $110 160

Riding horses, $100 - 14[illegible] Driving, $110 - 150

Heavy killers, $110 - 12[illegible] 50; Thin kinds, $45 - 70

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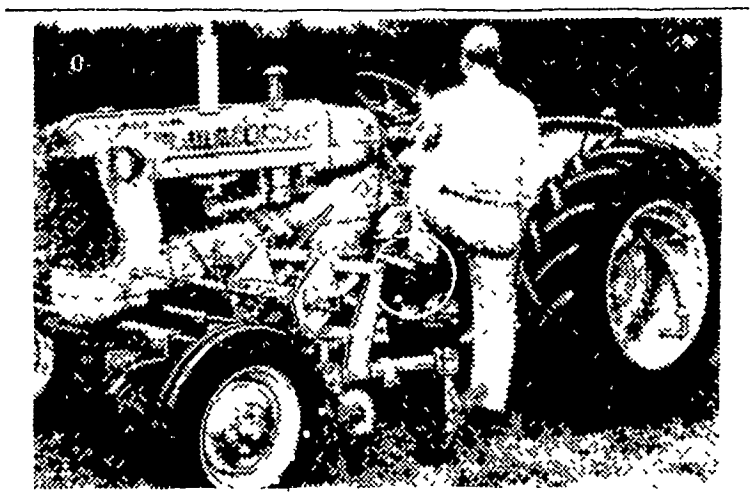

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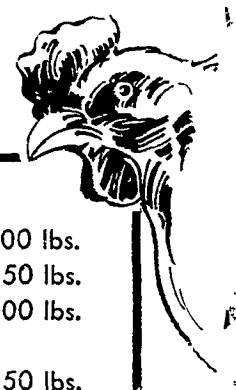

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Delmarva - Georgia

ondemned Deductions Continue

he Delmarva market Fri- was about steady, with rings increasing from re t lows and some purcha- on a "condemned deduc- " basis.

rices paid and reported chases at farm since Wed- day as reported Friday . Broilers and fryers, 2½ and over, mostly 3¼ lbs. over, 12.40 - 16 50, 600 head Including 481, head purchased at East- Shore. Two per cent, 40; 15% at 14½ - 15; 24% 15 - 15½; 24% at 15½ -

Georgia's Friday market nd offerings remaining rly well balanced to bare- adequate at a few points. mand was irregular rang- from slow to good, mostly r to good. Several plants re buying on a "condem- d deducted" basis.

Total volume includes ap- oximately 24 per cent bo- ed for Saturday At farm: - 16, mostly 14, 947,000 ad FOB plants, 15 cents, 0,100 head.

Vol and price for Wed. d Thurs. At farm: 14 - 14½ 7,400 head; 75% at 14, 15% 14½. FOB - plants 15 nts, 301,100 head; 76% at .

For the week ending Dec. , Delmarva reported a to- volume of 2,316.461 birds. is included 1,916,583 pro- ssed and 399,878 live sales.

The average weight of oilers and fryers slaugh- red was 3.41 lbs. per head, ith weighted average price 15 54 cents per pound. hange in reported purchases compared with the previous week was Minus-24 per cent. With the same week of 1957- Minus 11 per cent.

The market opened firm on Monday, offerings consider- ably reduced from like per- iods earlier in the month. De- mand was fair to good with buyers very selective for size and quality desired. The market continued quiet and unsettled through Wednes- day, with lack of established prices

Volumes· 1,265,800 at 13- 17 80; 215,400 at 17 - 17 10; 685,800 at 10 - 16½.

Georgia opened with gen adequate offerings and fair to good demand, and by Wed- ensday the market was un- settled with wide range of value opinions.

Prices and volume for Wed Dec 24 - Saturday, Dec 27: At farm, 14 - 15, (86% at 14), 1,268,900 head. FOB plants, 15, 722,100

Price and volume, Monday through Wed : At farm —14- 16 (82% at 14), 607,200; 14 - 15, mostly 14, 435,800

FOB plants: 15 - 16 (76% at 15), 307,900; 15, 217,000; 15, 298,300.

'S FUNNY

How Folks Store Stuff In An Attic When They Can Cash In

With A WANT AD

Milk Demand Off Slightly

PHILA, Jan. 2—

Fluid Milk: Fluid milk pro duction was generally well maintained to slightly high- er; Far N. E sections being the exception where produc- tion was slightly lower. How- ever, with demand also con- siderably reduced, due gen- erally to the closing of scho- ols and lessened demand for holiday speciality items, of- ferings were plentiful Excess was generally channeled thr- ough manufacturing outlets Though in some areas, par- ticularly S. E Pa , excess above current needs was held confidently for an anticipa- ted improved demand follow- ing the reopening of schools Wholesale selling prices in N Y were $5.65 up to Dec. 31, but declined to $5 55 or 10 cents on sales to be deli- vered after Jan 1st Thus, W S P per 40 qt unit was $5 55-5 65.

Fluid Cream· Bottling de- mand was generally well sus- ta'ned. However, with holi- day buying generally com- pleted early in the period, offerings were ample to in excess of needs. Utilization by ice cream manufacturers was fair to lighter, due in part to the continued closing bf some manufacturers for the holidays, especially aro- und the S E Pa. area In some instances around the N Y milk shed, butter churn- ing was on the increase in an attempt to absorb surplus- es Demand for ice cream was fairly good, especially where half gallon sales pro- motion was in progress.

Open market selling pri- ces in S. E. Pa. area "Pa. and N J. approved" were as mu- ch as 80 cents lower on car or trucklot (min. 200 cans) to unchanged and 75 cents higher on L S L. (min. 50 cans).

Open market selling prices in S. E. Pa area 40 qt unit 40 per cent butterfat "Pa. and N J. approved" car or trucklot (min. 200 cans) $25- 26 50 L C L (min. 50 cans) $27.00 - 27.50.

N. Y wholesale selling pri- ces $35 00 per 40 qt. unit 40 per cent butterfat. Boston wholesale selling prices spot sales of 40 per cent bottling qual 40 qt units and small lots (not available)

Atlanta 40 qt. unit 40 per cent bottling cream small lots $24 00 - 27 00.

Weekly New York Egg Mkt.

From December 29th to Friday, January 2nd

	Monday	Tuesday	Wednesday	Thursday	Friday
Nearby Whites					
Extra Fcy Hywts	47 -	47 -	43 -		39½-40
Medium	40 -	41 -	39 -		36 -
Pullets	32 -	32 -	32 -		31 -
Peewees	24 -25	24 -25	24 -25		24 -25
Nearby Browns					
Extra Fcy Hywts	47 -	46 -	43 -		39½-
Medium	38 -39	39 -	39 -		36 -
Pullest	33 -	33 -	33 -		32 -
Peewees	24 -25	24 -25	24 -25		24 -25
Midwestern Mixed					
Fvy Hywts	43 -	41½-	39 -		37 -37½
Medium	35 -	36½-	36½-		35 -
Pullets	32 -	32 -	32 -		31 -
Standards	40 -	40 -	38 -		36
Checks	37 -	37 -	37 -		33 -
Midwestern Whites					
Fcy Hywts	44½-	41 -32	39 -		37 -37½
Medium	36 -	36½-37½	36½-37½		36 -
Pullets	32 -	32 -	32 -		31 -
Midwestern Browns					
Fcy Hywts	43 -	42 -	39 -		37 -37½

Market conditions weaker and unsettled Friday under increased selling pressure and sharply curtailed buying interest. Major selling interest in fancy large eggs from all sections

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Additional Markets On Page 5

DO YOU KNOW WHY MORE "Profit-Minded" FARMERS ARE USING Farm Bureau FEED THEN EVER BEFORE?

1934 25 1959

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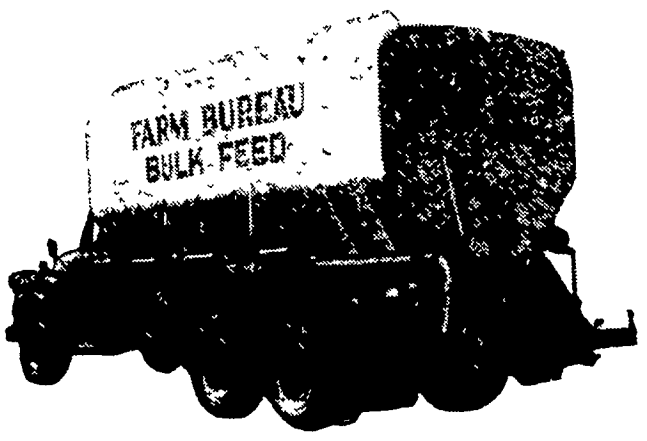

Lancaster EX 4-0541 | Manheim MOhawk 5-2466 | New Holland ELgin 4-2146 | Quarryville STerling 6-2126

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Editorial - - -

Included in the morning's mail, was the USDA report, "The World Agricultural Situation - 1959", which opens on page one with this summarization of the subject matter.

"World agricultural production, after dropping slightly last year, will reach a new high in 1958 - 59. Present forecasts restore per capita production to the record reached two years earlier — three per cent above prewar.

Large stocks on hand add materially to the supplies available for consumption Prices on world markets declined in 1957 - 58, and there was some decrease in world trade in farm products, reflecting a decline in demand for raw materials of farm origin, and an increased production and heavy stocks of some foods.

Though world agricultural trade may be maintained in 1958 - 59, stocks of several important commodities, including wheat, rice, feed grains, cotton and coffee, are likely to be larger at the end than at the beginning of the season."

The report then continues to a regional summary which informs us that;

Canada's production was higher in 1958 than 1957 in contrast to the gross national output, which remained steady. Feeder cattle exports increased, and pork supplies rose. Export programs were designed to reduce dairy surpluses. High level exports of wheat continued.

Latin America's output in '58 and '59 is forecast at 3.5 per cent above the '57-'58 growing season. (Southern Hemisphere summers extend through two years —opposed to northern winters.) Brazil may require 1.5 million tons of wheat imports due to frost in the early growing season Argentina's grain output is expected to remain about the same, but meat production should decline.

U. S. imports to the northern Latin American countries will remain about the same, although their farm output is rising.

The economy of Western Europe was only mildly affected by the U. S. recession. However, individual commodity factors are expected to produce a decline in imports of the U. S. farm products. The region's agricultural production is expected to reach a record level and is forecast eight per cent above the 1952 - 55 average.

Wheat for milling purposes is the only major commodity of which production is expected to decline — due to excessive rains, yields and quality will be off. Fruit and grape production will be up, especially fruit. Livestock production in Western Europe is climbing.

Eastern Europe's farm output is showing a rising trend under the influence of a number of incentives. Consumption is also rising, but the area is a net importer of food, whereas in prewar times it was net exporter.

Collective and state farms now include about one-third of Eastern Europe's farmland, with great regional variations in the degree of socialism—Czecholovkia, three-fourths, in Yugoslavia, one-tenth.

Indications are that Soviet Union production of wheat and other small grains will not be far from the 1956 record level. Larger production of corn, sugar beets, potatoes and sunflower seed (a prime Soviet vegetable-oil source is also expected. Increased stockpiling, livestock feeding and exporting may be expected from Russia in 1958 - 59.

Favorable weather, irrigation, fertilization and other practices account for much of this increase.

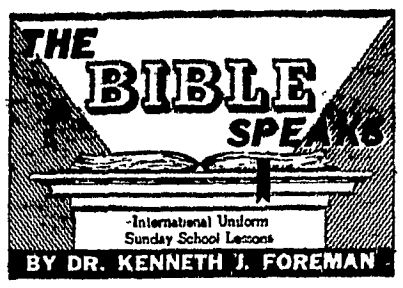
Production in northeast and southeast Asia increased three per cent over the previous year, with all countries except Malaya and the Philippines showing increases. South Asian levels remained static.

Drought conditions in western Asia hit several countries and reduced their total output, after high levels in 1957-58. The area as a whole will require larger imports of grains, but exports of cotton tobacco, fruits, nuts and citrus will be normal.

Egypt continues as the only major chronic agricultural area of north Africa as all other countries of the region are enjoying excellent harvests.

The high cost of economic development programs and the low cost of mineral exports have placed some south African nations in a difficult financial position. The region is advancing agriculturally, but will again require imports of wheat and flour. Specialty export crops of cocoa, coffee, palm products, peanuts, rubber, tobacco and citrus will be large.

Australian and New Zealand farm production is expected to increase. Australia in crops, dairy and wool. New Zealand in meat, dairy and wool.



Call for Faith

Lesson for January 4, 1959

THE TOP and the bottom of a mountain often have quite different climates. In one case known to us, this difference in climate was not a matter of weather alone You might say it reversed the weather. The particular mountain where these events are believed to have taken place, is so high that it bears snow even in the height of summer. But on the particular occasion of our story, the summer was at the top, the winter at the bottom. At the summit was a scene of glory and of peace; at the bottom was a scene of hustle, bustle, struggle . . . anything but glory. At the top was everything to encourage faith; at the bottom everything to discourage it.

Dr. Foreman

Three Questions

Nevertheless it was at the bottom of the mountain that faith was most needed. The reader is invited to picture the story for himself. A crowd of bystanders . . . most of the incidents recorded in Jesus' life had this background of the gawking crowd. The disciples, red-faced, hot and flustered, trying to do a miracle and falling flat. The boy and man who were the center of the crowd; the boy an epileptic perhaps even then in a convulsion, and his distracted father, begging for help but getting none.

Epilepsy is a disease of the nervous system which is always embarassing and sometimes dangerous. In those days (and in these too, without special medical help) attacks would come on without warning. The patient falls unconscious; if near water, he may drown, or if by a fireside, he may burn to death without help Epileptics are not crazy, indeed they are often brighter than "normal" people. But they cannot often hold well-paid jobs, and in superstitious communities no one will give jobs at all.

Can Faith Cure Everything?

Aside from all other questions what faith can do, take this: Can faith cure everything? We know now (that is, doctors know that faith goes a long way in the healing process of any disease, may be a major force in cures. It has been reliably estimated that more than half the patients in American hospitals at any given time would be discharged at once, if their attitude were changed; in other words more people are hospitalized for basically psychological reasons than for physical reasons. The physical trouble is there, but it's the mental slant that causes the physical spill. But does faith cure everything? Can faith ward off everything? If a smallpox epidemic were threatened, should the Christian refuse vaccination and rely only on his faith? Most Christians would say No; all health departments would say No. And yet Christians agree that some troubles are not curable by faith. You cannot pray a broken, tom arm back into existence. Destroyed brain cells never grow again, for saint or for sinner. The very church that believes most in miracles has the one most famous for its hospitals.

Can Your Faith Help Me?

Another question: Can one man's faith help another man? In the story it was the father's faith that helped his boy. Is this always the case? Again we have to say sometimes yes, sometimes no. Jesus himself performed more than one cure, on the faith, not of the persons but of their families or friends. Christians should of course pray for their sick loved ones, and for doctors and nurses and druggists too, without inquiring, "How much faith can this patient himself have?" Yet there are limits to this. Saving faith, the faith that is a turning from darkness to light, from evil to God, always has to be one's own.

What is Faith's Power

The third question can be answered in very few words. What is the secret of faith's power? It is right in the story. The disciples were powerless, for their trust was in themselves They had forgotten to pray. Jesus connects faith with prayer Faith alone is nothing, it works, only if and because it is a hold on the power of the mighty God.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service.)

Davidson

THIS WEEK
—In Washington
With Clinton Davidson

WORK CUT OUT

The 86th Congress convening this next week in Washington has its work cut out for it

No Congress since the first Continential Congress convened 180 years ago,has faced more complex and difficult problems involving not only this nation but all of the world.

Democracy was a struggling infant in a hostile world when the first Congress met. The threat to its survival is no less serious today than it was almost two centuries ago.

The entire Free World ts looking to the United States for leadership and support in making democracy the strong hope of keeping men free from oppressions of communism.

The Verge of War

We are so close to total war that one false step, by either leaders of democracy or communism, could plunge civilization back into the Dark Ages. This places a terrible responsibility on Congress as well as on the President.

What price must we be willing to pay for peace? In the coming year we will spend more than $40 billion for defense weapons, plus another $5 to $6 billion in foreign aid, to keep democracy strong throughout the Free World.

Even that does not assure continuing peace. The enemies of democracy must know that we will be willing to spend everything, even our lives if need be, to keep democracy alive in the world

The problem of keeping the United States and our allies free overshadows everything else which will come before the 86th Congress We can maintain our freedom, without war, only if we are strong enough to discourage any agressor.

High - Caliber Leaders

We are fortunate in that we have capable and experienced men on the Congressional Committees which will be directly concerned with military and foreign affairs. They are men who always place national welfare above partisan politics.

In the Senate the chairman of the Armed Services Committee is Richard B. Russell of Georgia, a highly-regarded member of the Senate for more than 25 years. The ranking Republican member is Sen. Leverett Saltonstall of Massachusetts, a member of the Senate since 1944.

The House Armed Services Committee is chairmaned by Rep. Carl Vinson of Georgia, one of the real veterans of the House with 45 years of service. He probably knows as much about military affairs as any man in Washington. The ranking Republican is Leslie Arends of Illinois, a member of Congress since 1934.

The Senate Foreign Relations Committee is headed by that grand old man of Congress, Sen. Theodore Francis Green of Rhode Island, who was first elected in 1936 Alexander Wiley of Wisconsin, with 21 years in the Senate, is the ranking minority member.

The equally able House Foreign Affairs Committee is chairmaned by Rep. Thomas S. Gordon of Illinois, 17 years in Congress. The ranking Republican member is Robert Chipperfield, also of Illinois, member since 1938.

It is reassuring to know we have men of their caliber in responsible positions in Congress.

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1,000 4-H'ers May Join Tractor Clubs

University Park, Pa —A record high enrollment more than 1,000 Pennsylvania farm boys in 4-H tractor maintenance projects was anticipated today by 4-H leaders at Pennsylvania State University following the 7th annual 4-H Tractor Clinic held in the Farm Show Building, Harrisburg.

E. A. Mintmier, assistant 4-H leader, reported some 7,000 boys trained in safe and efficient tractor operation and care since this program was started in 1951.

He gave credit for success of the program to some 500 volunteer local leaders and to county agricultural agents who have charge of this and all other 4-H agricultural activities in the counties

Clubs are now forming or reorganizing throughout the State. Boys interested in adopting this project for the first time are advised by Mintmier to see their county agent.

Originally limited to work on farm tractors, the project has branched out to include other farm machines. Proper operation is taught for safety and efficient use and correct maintenance for longer machine life and less expense in repairs.

Renewal Of Contracts Major Soil Bank Goal

The Soil and Water Conservation Advisory Committee of the U. S. Department of Agriculture recently concluded its annual review of progress and problems in current USDA conservation programs.

The committee expressed concern that conservation gains made on lands under contract in the Conservation Reserve and Great Plains Conservation Programs may be lost at expiration of the contracts. Strengthened educational programs to develop "a tradition of good land use" and increased participation by State and local governments were seen as ways the public investment in such programs may be protected.

The committee agreed that conservation should not be solely a Federal government responsibility. It commended State governments for the increased participation in local conservation activities and urged extension of this trend.

Sales Up

(From page 2)

dard steers $22 50 - 25
rding to weight. Load
lb standard grades, $23.
1545 lb commercial
s $22 00, two loads 1150-
lb utility steers $21 50
22 50 Shipment choice
prime 1004 lb heifers
75, highest price straight
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rs $25 50 - 28 25. Cho-
largely $27 00 up, stan-
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50 - 22.75 Two loads
d standard and good 905
Nebraskas, $25 00
w standard cows $20 50-
0 Utility and commer-
cows closed at $17.50 -
0, mostly $18 - 20. Late
canners and cutters $16-
5 Few heavy Holstein
rs $19 00 Few light or
ly canners as low as $13
ty and commercial bulls
d at $23 50 - 25.50.
od vealers $29 - 32 Uti-
and standard $20 - 29
s down to $15 Two
s good 500 - 575 lb mix-
steer heifer stockers
25 - 28 Few head good
k steer calves sold up to $32 Package high-good 765-1075 lb feeding steers $24 - 26 25, medium 1075 lb weights $24-

At Beltsville

Insect Resistance To Flight Stress Tested

When aircraft from a foreign country land at our airports, the planes are inspected inside and out Plant material that may harbor insects is removed. Inspectors search the interior for larvae, pupae, and adult stages of pests dangerous to agriculture and public health They look at the wings of the aircraft for egg masses of destructive insects And they treat infested aircraft with insecticidal aerosols

But with the coming of the jet age, new quarantine problems arise Though high altitute may be fatal to insects, high speeds cut the transportation time. USDA entomologists are conducting tests to determine the mortality of insect hitchhikers on jet wings or inside the aircraft in both heated and cold sections

Experiments have been conducted by ARS entemologists W N Sullivan and entomology student E B Knipling in the laboratories at Beltsville, Md , and in actual flight tests in co-operation with the U S Navy Disease Vector Control Center, Jacksonville, Fla , the Naval Air Test Center, Patuxent River, Md , and the military Air Transport Service USAF

LABORATORY STUDIES at Beltsville indicated that several species of insects were killed after one hour of refrigeration at five degrees to minus 22 degrees F. During tests at Jacksonville, yellow fever and common malaria mosquitoes, American and German roaches, rat fleas, and flies, died in unheated areas of "Fury" fighter aircraft that flew over 40 minutes at 40,000 feet

Insects were also killed when "Skywarrior" bombers flew for three hours at 40,000 feet Outside temperatures in both instances varied between minus 38 degrees and minus 78 degrees F In some areas warmed by radar and other electronic equipment, insects survived During flights at lower altitudes, where temperatures are warmer, insects remained alive What other insects will do under the same conditions and what various insects will do in other sections of the plane is still not known During inspection of planes entering Miami (Fla) International Airport, Phaleanidae egg masses occasionally are found To determine the effect of jet speeds and altitudes on egg masses, eggs of laboratory-reared armyworms were laid on aluminum foil and the foil taped on the wings of jets before takeoff at Patuxent When the aircraft returned, scientists checked the eggs, usually the most difficult stage to destroy, and found they had been killed Altitudes were up to 40,000 feet with outside temperatures as low as minus 76 degrees F More experiments must be made with other species of egg masses before final conclusions can be reached

Laboratory tests showed that insects die at excessive temperatures, too They're unable to stand as much heat as man To determine how much heat insects could endure from friction in unrefrigerated sections of aircraft in supersonic flight, scientists conducted laboratory tests to estimate the thermal death point of several species Insects were exposed from 15 to 60 minutes at 104 degrees F in an electric oven

Northern house mosquitoes and common malaria mosquitoes showed 100 percent mortality at 133 degrees F Yellow fever mosquitoes and Mexican bean beetle larvae were killed at 122 degrees F and Mexican bean beetle adults, house flies, Japanese beetles, confused flour beetles, and American dog ticks at 131 degrees F. Grasshoppers and Colorado potato beetles were hardest to kill. It took a temperature of 140 degrees F to kill all these insects

Temperatures were recorded inside a grounded C-47 fuselage to simulate conditions in an un-insulated jet plane On half the summer days the temperature inside the plane (parked in the sun) reached 120 degrees F. or higher Thus, many insects in uninsulated aircraft in the tropics would be killed throughout the year

These studies help us understand how air transportation may spread insect pests and what safeguards must be provided through quarantine procedures

REPLACEMENT PULLETS

WHAT WILL THEY COST?
HOW WELL WILL THEY DO?

In the late fall we completed the raising of 2888 pullets at the Miller and Bushong Manor Farm.

RECORD OF GROWING PERIOD

Number of chicks started	2,888 (540 were heavy breeds)
Number of pullets fit to be housed	2,715 (94 01%
Age	144 days
Mortality in growing	148 (5 12%)
Number of birds culled	25 (0 87%)
Total mortality and Culls	173 (5 99%)

GROWING COST PER PULLET (144 days)

Feed cost per pullet (bulk feed) (Feed consumption per pullet - 19 1 lbs	79 10c
Litter cost	1.57c
Grit	0 24c
Electric	0 29c
Gas for brooders	0.72c
Medication	2.00c
Vaccination Newcastle (twice) Bronchitis (twice) Chicken Pox	1 90c
Insurance	0 20c
Total cost per pullet (Excluding cost of chick and labor)	86 02c

* Costs slightly higher than normal because a special medication was used in the feed for the first six weeks. This extra precaution was taken because forty-eight different strains were housed in one building.

TALK ABOUT PERFORMANCE . . 94.01% acceptable at maturity . . 79.1c feed cost per pullet . . . 86c total growing cost per pullet. How much more money would you earn each year if your pullet replacement flocks produced records like this?

P. S. We have customers who do better than this. More about that later.

You can enjoy this sort of performance if you start with good chicks, feed a good feed and follow proper management techniques. The chick selection we leave to your own good judgment. But, surely, the results of this twenty and ½ week growing period leaves no doubt in your mind as to the best feeding and management program! It's the Early-Bird Feeding and Management Program for Replacement Pullets. Free Management Manual available. Or, get the information right from the source — your Miller and Bushong Serviceman. Call us!

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Excellent Livability—Bessies are hardy They give you excellent livability as both chicks and layers because the breeding stock is tested under extreme stress conditions.

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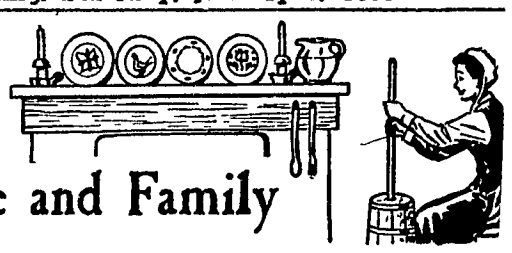

For the Farm Wife and Family

New Heat-Proof Chocolate

Candy shoppers soon may be able to buy chocolate bars that resist melting in the hand or in the wrapper during hot weather but still ment in your mouth.

An experimental chocolate developed by the Agricultural Research Service, U. S. Department of Agriculture, is made conveniently melt-proof by the addition of small amounts of hydrogenated fats, such as cottonseed oil or cocoa butter. When added to chocolate, they retard melting.

The treated chocolate is no harder than conventional chocolate at room temperature and has the same appearance, taste and texture as conventional chocolate.

It melts just as readily on the tongue, but when room temperature goes into the high 90's, it stays firm, holds its shape, and retains the oils that often leak out of conventional chocolate in hot weather.

Heat-proof chocolate still has some shortcomings. For instance, at present the treated chocolate is gummy when soft, and hard to apply as a coating for fruits, nuts, and other candy ingredients.

Ice Cream In Home Freezers

How long will ice cream keep its fresh quality in the home freezer? How does freezer temperature affect the keeping quality of ice cream? Does the type of package affect the quality?

Studies show that a uniformly low temperature of 20 degrees F., changes ice cream very slowly. But at higher temperatures, such as are common in home freezers or freezer cabinets, changes are more rapid and ice cream should not be kept so long.

Ups and downs in temperature, especially if they are above zero F., cause ice cream to lose its smoothness and become coarse or icy in texture.

Packaging counts, too, in how long ice cream holds its best quality. Unless it is packaged in moisture-vapor-resistant containers, ice cream will dry out enough to shrink away from the side of the container or down from the top. Usually when this happens the surface becomes gummy and a change of flavor may develop from oxidation.

Ice cream can be stored satisfactorily for about one month in the home freezer if. (1) it is firmly frozen and is protected from melting in transferring from the store to the home freezer; (2) if it is stored at uniform temperature of zero F. or below.

The best storage conditions are found in the lower level of freezer cabinets. At the top of the cabinet temperatures were highest and fluctuated most.

When using only part of a carton, make sure to return the unused ice cream to the freezer before any of it thaws

Ice cream that sells in ordinary waxed cardboard carton will keep its quality longer in home freezers if the carton is given an overwrap of heavy foil or other freezer wrap.

Get The Most From Your Freezer

Keeping frozen foods cold enough in home freezers and refrigerators—as well as during the chain of distribution from packer to retailer—is vital for preserving the high quality of these products.

"Cold enough" generally means zero degree F., or lower—especially if the foods are stored for more than a few days. Temperatures above zero, even when they're below 32 degrees (freezing), won't keep foods at their best for long

Many frozen products stored at 5 to 30 degrees F. stay solid and appear safe, but actually they are losing quality. The higher the temperature above zero, the faster their flavor, color, texture, and nutritional value deteriorates.

You should remember that damage caused by exposure to above zero temperatures can't be corrected by lowering the temperatures later. Quality losses accumulate in frozen foods allowed to warm up — say to 10 or 20 degrees F. — for brief periods of a day or two at a time, alternating with periods of zero or lower temperature. The damage such intermittent warming does usually isn't apparent until the package is opened.

Some results of high-temperature damage are easy to see. Peach slices turn brown and poultry meat becomes dark. Green snap beans may lose their color. Orange-juice concentrate tends to separate when reconstituted with water.

Other damage, while invisible, is just as real. Flavor fades, off-flavors and undesirable changes in texture may develop, vitamin C. disappears.

You can prevent such quality losses from occurring in your freezer by observing a few simple precautions.

When you buy frozen foods choose packages that are well sealed A torn or crushed box may allow air to get into the food making it lose quality faster. In shopping, treat all frozen foods as carefully as you do ice cream. As soon as you get home, put them promptly into the freezer or refrigerator freezing compartment.

How long can you keep frozen foods and still expect them to retain top quality? That depends on the temperature in your freezer. It's best to check it with a thermometer, but you can get a rough idea by noting the condition of your ice cream. If it stays frozen hard, you can count on the temperature being 10 degrees F. or lower.

If a thermometer check tells you that your freezer holds frozen foods at 10 to 20 degrees F., it's suggested that you buy only small amounts at a time and use them in a few days.

If a temperature of zero or lower is maintained, satisfactory storage for much longer periods is possible — providing, of course, that the foods had good quality to begin with and were not damaged by exposure to high temperatures before you bought them.

If you discover poor quality in froxen foods, don't hesitate to discuss it with your retailer. He may be unaware of quality damage resulting from improper storage temperatures, especially before the food reaches him

Store Foods Properly

Storing foods is just as important as buying them. If foods are not properly cared for, money saved by careful buying may be lost.

Store meat, poultry, and fish by wrapping loosely and placing them in the coldest part of the refrigerator. Cook within a few days. Keep ground meat or small chunks of meat extra cold and use within 24 hours.

Seal bacon, ham, and other smoked meats from the air and use within a week. Cool leftover meat dishes quickly, cover, and place in the refrigerator until ready for use

Re-Use Old Wool

* * * * * *

Instead of discarding an old sweater, salvage its wool to make a new one. Unravel the old sweater, winding the yarn around the back of a chair as you unravel. Tie the looped yarn with a piece of thread and wash it in mild, lukewarm suds Rinse thoroughly, dry, and the yarn is ready for knitting.

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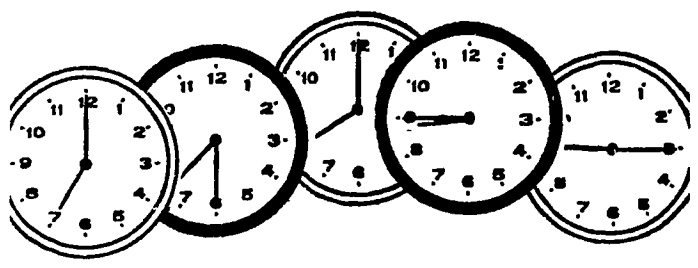

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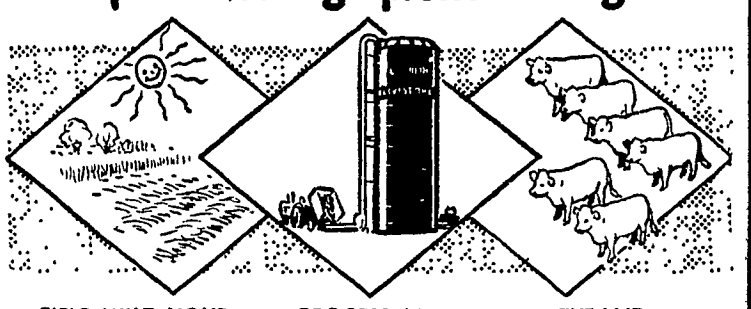

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ge Poultry efore Freezing

oultry is more tender if s aged at least 12 hours re it is frozen, according recent research. The stu- showed that birds aged re being cut up were e tender than those aged rward.

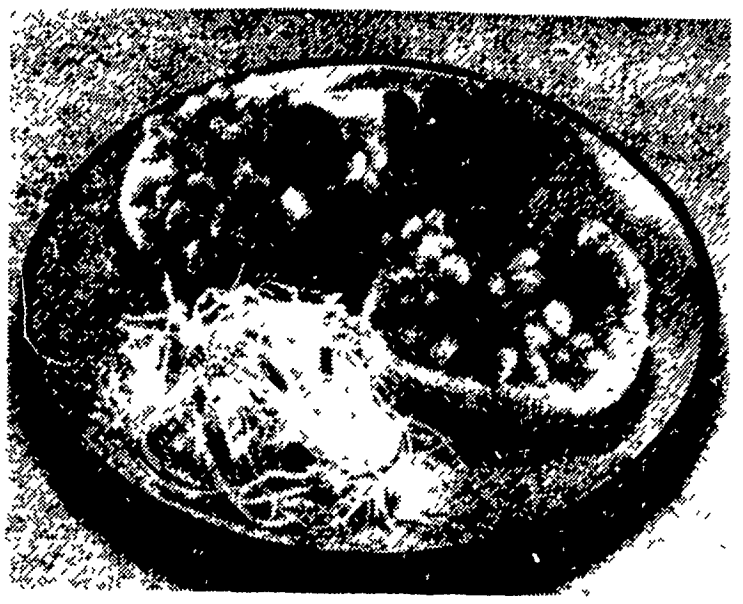
evere scalding — above degrees F. — used to en feathers, plus mechan- picking both interfere normal tenderizing of try meat. Avoiding too scalding temperatures minimizing the beating on in mechanical picking es for tenderer meat.

enderization proceeds slo- at 27 degrees F. but tically stops at zero.

uick Chocolate-aham Cookies

ut graham crackers to- her in stacks of 3, with colate frosting between ers. Chill. Cut into 3 ps to form ribbons. You e good and attractive co- es.

ubmitted by Mrs. Lester Weaver, Box 150, RD 2, zabethtown, Pa.



SOMETHING NEW in the way of an easy luncheon dish are Beans and Franks in Tomato Sauce in a can. This new Minute Meal comes in both the individual 8½-ounce and the larger 15¼-ounce cans. Serve Beans and Franks just as they come from the can or spoon them onto a toasted bun or rye bread for an open-faced sandwich. Serve them with a crunchy pickle or radishes and a crisp salad of cole slaw or lettuce.

Care For Bedding

* * * * * *

Proper cleaning and care will lengthen the life of bedding. Clean cotton innerspring mattresses and springs once a month with a vacuum cleaner attachment or soft brush. Launder mattress or spring covers monthly. Let cotton sheets and pillow cases rest between use periods by putting them at the bottom of the linen shelf and using those on top.

Benjamin Franklin designed a dollar made of silver, brass and pewter, bearing the motto, "Mind Your Own Business," and minted in 1776.

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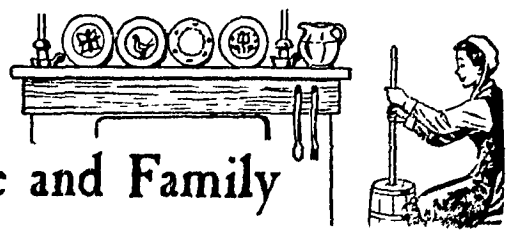
For the Farm Wife and Family



Baked Potatoes In A Hurry

* * * * * *

Cut in half, dry, and coat with butter. Sprinkle cut part lightly with paprika for color Pop in oven and allow half the time to bake.

Submitted by Mrs Lester B Weaver, Box 150, RD 2, Elizabethtown, Pa.

Dustless Dustcloths

* * * * * *

Dusting with a dustless or slightly oiled dustcloth is far easier than with a dry one. To make a dustless dustcloth place a clean cloth in a screw top quart jar and add a few drops of oil or furniture polish Leave the cloth in the jar for a day or two, remove, and dust. Repeat the oil treatment after each laundering of the cloth

Save the outside leaves of celery Tests prove that the outside leaves are richer in vitamins A an C than stalks and inner hearts Serve leaves along with the stalk, or cut up in salads. Use celery leaves also in poultry stuffing in soups, or in other cooked dishes.

New Quality Test For Strawberries

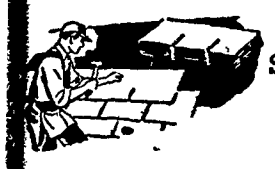
Now there's an accurate and scientific way to tell what quality-affecting temperature changes have occurred during the travel of frozen strawberries from packer to consumer. The answer is in the vitamin C content measurements.

At zero—the recommended temperature for keeping frozen foods—vitamin C (ascorbic acid) in frozen strawberries remains unchanged. But as the temperature begins to go above zero, vitamin C begins to oxidize into two different acids, dehydroascorbic, and diketogulonic.

Researchers know how fast this change usually occurs at temperatures above zero By running a test to find out how much of the vitamin C has actually broken down, they can tell approximately what temperatures the frozen food has been exposed to.

The test not only reveals the harmful effects of warming up after freezing, but also shows how much high temperature damage has accumulated in the berries from the time they were picked.

Similar tests can be made on other foods by measuring the changes in such quality indicators as: the chlorophyl in green peas and beans, sugar concentration in frozen fruits, and the color in red raspberries.



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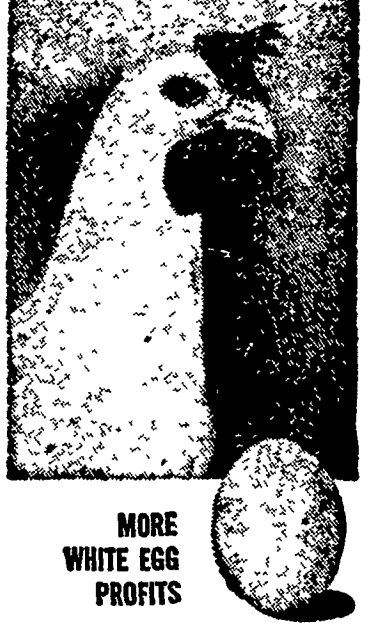
KIMBERCHIK K-137

From Hubbard



MORE WHITE EGG PROFITS

Hubbard's Kimberchik K-137 has proved its outstanding superiority as a white egg producer. Under the most difficult commercial conditions the Hubbard Kimberchik continues to be the poultryman's profitable answer for top quality white eggs. The K-137 produces eggs with an excellent firm albumen content...the kind of eggs the consumer demands...not too large—not too small—but just right. Every trait of the K-137 points to profit. Large egg size early means an early return on your flock investment. High egg average per year means more eggs and more profit. The smaller body size means lower feed costs. You, too, will find the Kimberchik K-137 produced by Hubbard the best all-around bird you ever had. Make your next flock Hubbard Kimberchik and cash in on this top white egg producer.

HUBBARD PROFIT-BRED EGG STRAINS

HUBBARD FARMS Chicks

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$3½ Billion of Farm Surplus Consumed in '58

Disposal of surplus farm products from Commodity Credit Corporation stocks continued at a high rate during 1958, the U. S Department of Agriculture reported today in a year-end summary of inventory operations

Commodities costing $3,459,000,000 were moved into consumption during the 12-month period that ended June 30 1958. In addition, products costing $748 million were disposed of in the four months, July 1 - Oct 31, 1958, bringing the 16-month total to $4,206,000,000.

Among the commodities moved out of inventory during the 16-month period were upland cotton, having a cost value of $1,482,000,000; corn and other feed grains, $856 million; wheat and flour, $683 million; and dairy products, $519 million

The department pointed out, however, that inventories remained at high levels despite the brisk disposal activity Actually, the out-movement of commodities was a little more than offset by the acquisition of "new" products under price support program

In terms of cost value, CCC's price support inventory increased from $5,372,000,000 on July 1, 1957, to $5,576,000,0000 on Oct 31, 1958

Of the $4,207,000,000 worth of commodities moved out of stockpiles in the 16-month period, CCC's proceeds were $2,956,000,000 —a return of 70 cents on the dolar. The difference between cost value and proceeds —$1,251,000 000— represented a loss to CCC

Other expenses and charges brought CCC's total net realized loss on the price support program in the 16-month period to $1,245,000,000

Direct price support activities of the Commodity Credit Corporation represent only part of the Department of Agriculture's overall program for stabilization of farm prices and income. The program as a whole also includes National Wool Act pay.

Under the Department's coordinated sales program for CCC inventory commodities, sales dollars continued to be the most important disposal method, accounting for $2,420,000,000, or 58 per cent of total commodity dispositions during the 16-month period, July 1 1957-Oct. 31, 1958.

As one means of stimulating export sales for dollars, CCC has sold to exporters on credit for periods of up to 36 months Credit sales approved up to December 1958 amounted to about $70 million.

Although the emphasis has been on dollar sales, other types of outlets also are used

Sales under Title I. Public Law 480 accounted for $594 million or 14 per-cent of total commodity disposals during the 16-month period. Public Law 480 permits nations lacking dollars to purchase American farm products with their own currencies.

Commodities costing $214 million, or 5 per cent of the disposal total, were bartered during the 16 months that ended Oct 31 Cotton, wheat, corn, and other feed grains were the principal commodities bartered during the period

Among the strategic and critical materials acquired through barter were lead, zinc, industrial diamonds, ferromanganeese, and chrome metal

Two Billion School Lunches Served In 1958, USDA Says

Two billion lunches were served to about 12 million children — 30 per cent of total school enrollment — under the National School Lunch Program in 1958, the U S. Department of Agriculture announced today Nearly 60,000 schools participated in the program.

Most of the food used in those lunches was purchased from local producers and suppliers. During the last fiscal year, local purchases were estimated at more than $400 million worth of food.

First reports for the new school year to USDA's Agricultural Marketing Service indicate that the value of such purchases will be still higher in 1958-59.

Children participating in the National School Lunch Program, which is carried out in cooperation with the States and Territories, pay nearly $500 million a year for their lunches It is estimated that State and local government contribute about $80 million to the program, and other contributors add about $90 million more

USDA has appropriated $93 million from appropriated funds to the States as a contribution to operation of the program, and about $50 million is available for buying foods specifically for use in school lunches Commodities valued at about $75 million, acquired through price-support and surplus-removal programs, also are being donated to schools this year.

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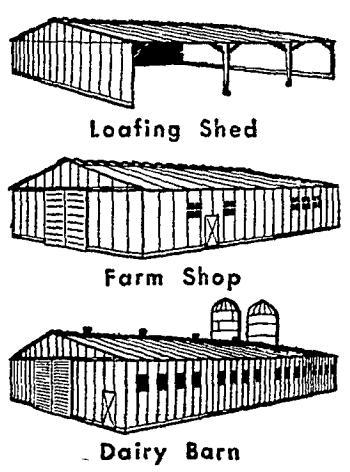
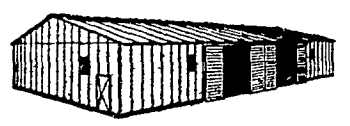

Loafing Shed

Farm Shop

Dairy Barn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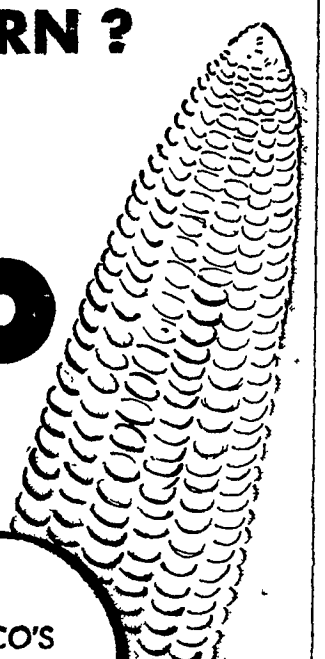
Cash In On New Super
MA·CO
POULTRY
BLENDS



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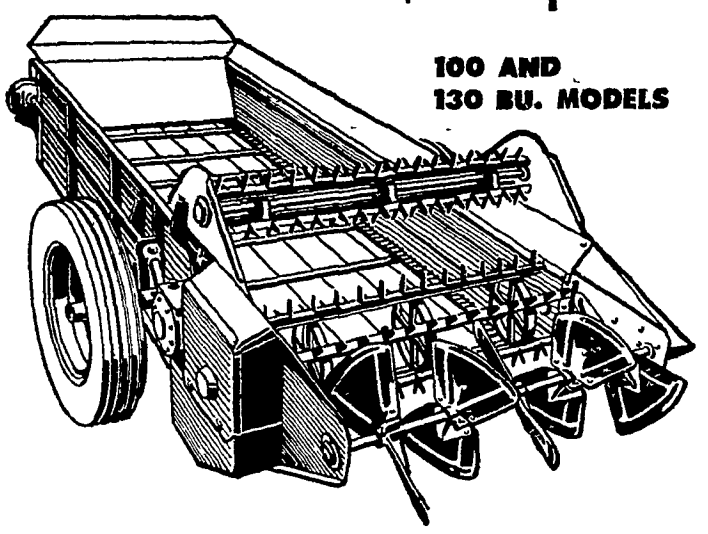

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a. Farmers Buying More leaned Pasture Seed

Reflecting the interest of farmers in pasture renovation improvement, sales of commercially cleaned forage p seed have increased sharply in Pennsylvania during past few years. Shorter rotations, more frequent seedgs, and less common use of homegrown lots are part of picture, according to James L. Starling of the Agricultral Experiment Station, University Park

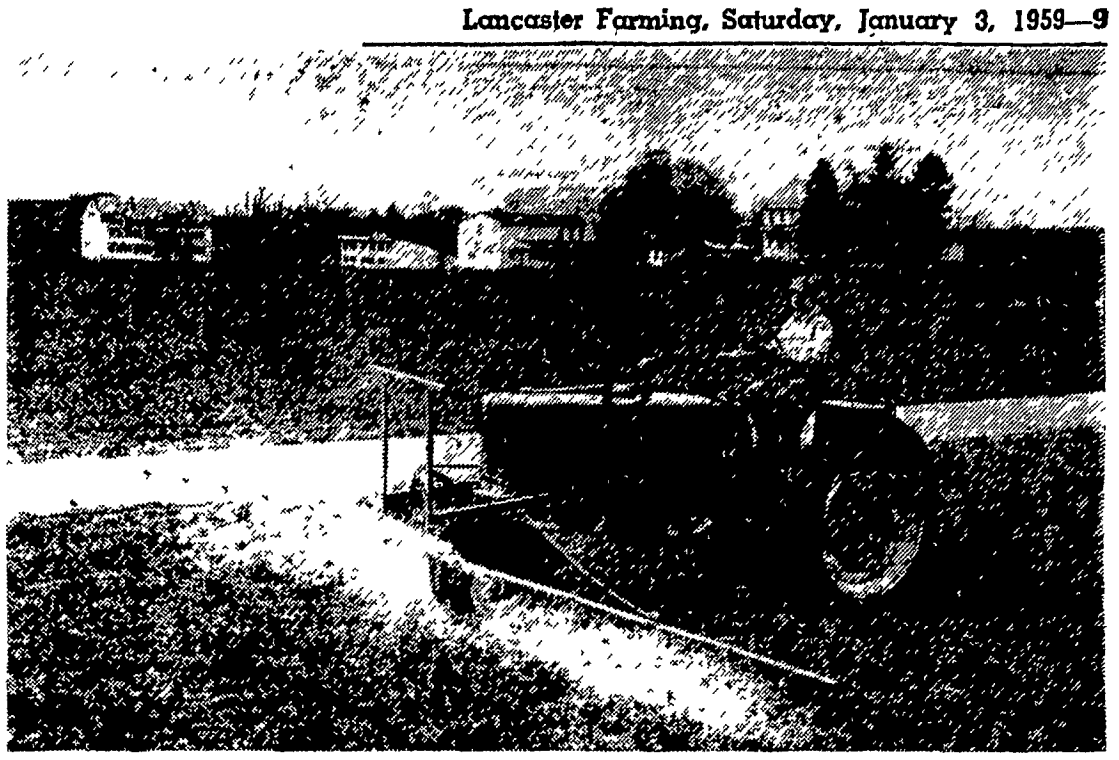
Any decline in seed sales st year resulted from carover supplies, he believes. Starling's opinions are sed largely on results of nual surveys of wholesale seed dealers in the Northeast

Alfalfa, red clover and timothy are the most commonly used forage crops in this State and comprise about 85 per cent of the total market for seed. Alfalfa seed sales rose from 2.5 million pounds in 1954 to 4 1 million pounds in 1958. At the same time red clover and timothy sales about maintained original volumes.

In contrast, sales of birdsfoot trefoil seed more than doubled. Ladino clover seems to be declining in relative importance, a trend that may be felt in movement of timothy and clover seed if interest in alfalfa growing continues to develop, Dr. Starling points out.

More and more alfalfa of recommended varieties is being used. Vernal and Du Puits seed comprised 30 per cent of the total market last year The seed supply of Du Puits is reported to be short this year and the Atlantic and Buffalo varieties are expected by Dr. Starling to help make up the deficit.

Pennscott red clover, a variety released by the Pennsylvania Station in 1951, continues to rise in popularity It will comprise nearly half of the commercially sold seed in the State in 1959, he estimates, although a new variety from Maryland yielded about as well in tests the past two years



SINCE 1959 has started with an apparent continuation of the open winter enjoyed by Lancaster Farming through the latter stages of 1958, it might be a good time to get the equipment out and spray for weeds in your hay lands Upland Cress and Chickweed may easily be controlled at this time of year, the Extension Service reminds. Shown here applying treatment on his farm is David Miller, Manheim R.-D 2, as photographed by Grant Heilman, Lititz.

ARE FOR MATTRESS ROPERLY

To prolong the life of a otton innerspring mattress, re for it properly, reminds iss Dorothy O' Donnell, enn State Extension home anagement specialist. Clean at least once a month with vacuum cleaner attachment r a soft brush to remove ust Protect it from stains nd misuse by using a cotton attress pad.

BURLING'S CHICKS WIN AGAIN

Once again, to add to our ong string of victories, our eghorn and New Hamp hicks at NEPPCO's 1958 gg-to-Chick Show won two irsts out of only two Burng entries.

We have won firsts at his show almost without a reak, and hold two Grand Championships.

Since incubation and selection of chicks used for showing is beyond our control, this is further proof of high quality — the kind we deliver to you.

Scoring of our White Leghorn entry, first in the Egg Production Division, was as follows:

Egg Quality Score ..	89 25
Hatchability Score .	88.3
Chick Quality Score	98.0
Total Score ...	92 47

There were 9 different entries in the White Leghorn Class. In the Miscellaneous Class, with 5 or more entries of the same breed, Burling's New Hamp's scored 84 67 points for top honors.

Old Hen Eggs Used

The eggs which we used for this competition were old-hen eggs, which do not score as high in quality as pullet eggs. We have always used old-hen eggs for this show, which makes these winnings more significant.

Burling's Big 7

Broilers

1. **Carey's Famous** Random-Sample Test winning Leghorns A customer made a 270-egg average on 1800 birds!
2. **Merryknoll Sexlink** (Rock x Red)—Bred by electronic "brain" methods.
3. **Golden Sex-Links**— Harco male x Cobb's White Rock female.
   And Tops For Meat and Eggs.
4. **Cobb's White Rocks**—Broiler test winners.
5. **Cobb's - Garrison White Rock x Cornish Cross.**
6. **Burling's New Hampshires**
7. **Gove's Barred Rocks.**

Buy Burling's **Big Healthy Chicks** — as proven by many top prizes at Chick Shows and Random Tests.

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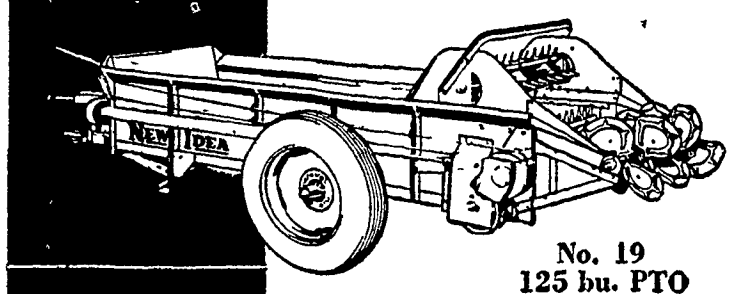

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That's why more farmers use NEW IDEA spreaders

SHREDS FINER because of blade-like U-teeth, staggered to give finer shredding.

SPREADS WIDER because of replaceable paddles that slice manure, deliver wider, more uniform pattern.

LASTS LONGER because they're built to rigid standards after torture track and on-farm testing.

Come in and see it today!

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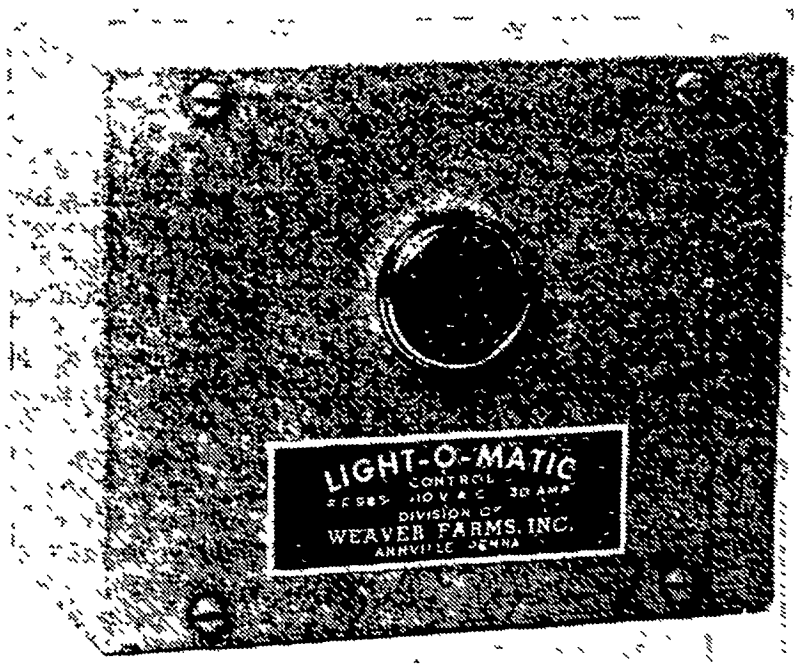
New Light-O-Matic Light Control For Broilers And Layers

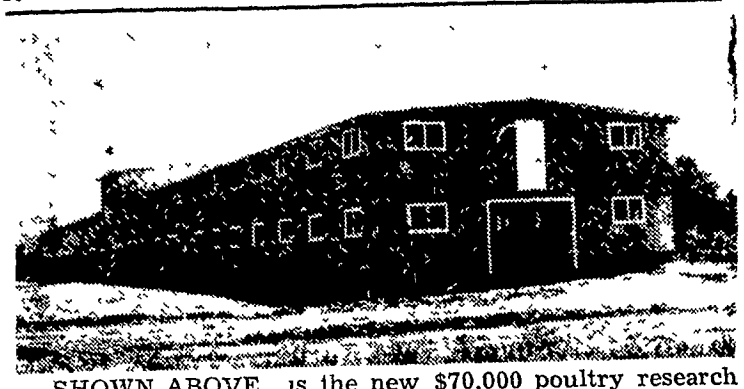


With this device in poultry housing, lights will turn on automatically when natural light is insufficient It can also be set up to operate automatically to give light in dark periods by using a time clock. It is placed in a poultry house facing a window, and will turn on the lights on dull, dreary days when they are needed.

Call or Write us for more information

Manufactured by:

Light-O-Matic Division of Weaver Farms, Inc., Annville, Pa.



SHOWN ABOVE is the new $70,000 poultry research building recently completed at the Ithaca, N. Y., Babcock Poultry Farm research center The building contains 21,000 square feet of floor space on two floors and is designed and equipped to scientifically test the flock performance of the 62,000 wing banded females in the firm's testing program

1,000th Holstein Enters 1,000 lb. Butterfat Club

The Holstein-Friesian Association of America has reached a new milestone in its breed improvement program —the 1000th official record of 1,000 lbs. or more of butterfat by a registered Holstein cow.

"Number 1,000" was milked into the books by Carnation Lola Lassie Spofford 3406270 (VG) - a six year old at Carnation Milk Farms, Carnation, Washington.

Her record, made on Advanced Registry test under the supervision of the State College of Washington, totalled 25,389 lbs. of milk and 1,010 lbs of butterfat.

Milked three times daily, the Carnation Holstein outmilked four average cows during her 365 day testing period.

Her completed record adds a new chapter to a story dating back to 1912 and Pontiac Clothilde DeKol 2nd 69991 - first registered Holstein and first cow of any breed to produce 1,000 lbs. of butterfat in a year.

A total of 813 cows figure in the "first 1,000" official 1,000 lb. Holstein records. Both figures are greater than the combined totals of all other dairy breeds.

The "milestone" cow, entered the charmed 1,000 lb. circle for the first time, was bred for the job of consistently heavy production.

Her dam, Carnation Lassie Lady Spofford 2866890, recently completed a 365 day record of 26,116 lbs of milk and 1,012 of fat as a ten year old Several closely-related members of the herd are also 1,000 lb producers.

"Lola", newest member of the 1,000 lb. club" is classified "Very Good", the second highest designation in the official Holstein type program She weighed in at 1,960 lbs at the close of her lactation.

The USDA again has called attention to the fact that the Poultry Products Inspection Act becomes fully effective on January 1, 1959, and that except for exempted poultry producers and retail dealers, all trade processors must have their plants officially approved before they can ship their products in interstate commerce after Jan 1

Swift Ordered to Cease And Desist Market Practices

WASHINGTON, Dec. 24— The U. S. Department of Agriculture issued an order under the Packers and Stockyards Act Dec. 23 in a proceeding by the department against Swift and Company.

The order, which was entered pursuant to a stipulation by Swift and Company and the Department requires the respondent company to cease and desist from:

1. Purchasing hogs from any market agency at prices determined soley by average weight of the hogs without consideration of the respective merits of each individual lot or consignment;

2. Purchasing or agreeing to purchase hogs from any market agency and thereafter arranging for a competitive buyer to act as the original purchaser of all or a portion of the hogs which the respondent had bought or agreed to buy;

3 Furnishing a competitive buyer or dealer, prior to or during the conduct of respondents buying operations, restricting or limiting competition, manipulating livestock prices, or controlling the movement of livestock, with information concerning (a) prices to be paid by the respondent for hogs, or (b) the number of hogs to be purchased by respondent;

4. Furnishing any price schedule, directly or indirectly, to a competitive buyer for his use as a price in the purchasing of hogs.

The stipulation between Swift and USDA states that it is for settlement purposes only and does not constitute an admission by respondent to violations of the Act

The order continues the proceeding by USDA with respect to two additional allegations charging the respondent with:

1. Assembling and disseminating price information to market agency salesmen or competing buyers for the purpose or with the effect of establishing the market price on hogs;

2. Purchasing or agreeing to purchase hogs without looking at such hogs in sale pens and bidding on them in free and open competition

USDA states that the two above practices are of market-wide iterest and it now believes that changes in these practices can most effectively and promptly be accomplished through negotiations with all interested persons. The Department therefore is continuing the proceeding with respect to these two practices in order to make it possible to work out a settlement on a market-wide basis

U.S. '58 Crop

(Continued from page 1)

produced a record oat crop from the lowest acreage in many years

The all-wheat crop of almost 1 5 billion bushels was more than half larger than in 1957 Rye, a sister food grain of lesser importance, also had a record yield average and the largest crop since 1942.

Potato production was 18 per cent above the 1957 total, 15 per cent above average and fourth largest on record.

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Limestone Sand For Use In Dairy Barns

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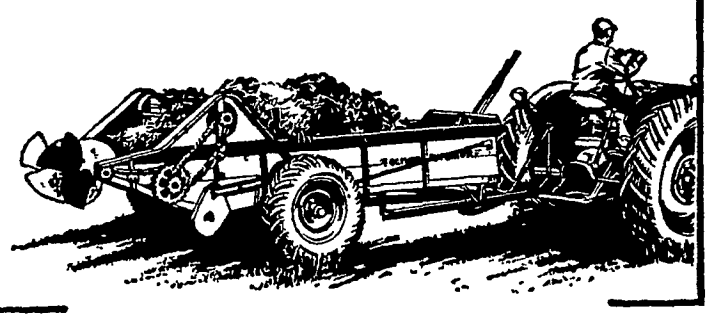
Spreads Tough Stuff at High Speed



Heap it up! This Oliver No. 17 is rugged... shreds the big forkfuls from tractor loaders easily. A large main cylinder tears apart the matted chunks...the Hammermill Widespread distributes evenly over a full 7-foot swath.

You save all around with this No. 17. Oliver's exclusive, automatic, self-locking hitch and stand saves hitching time. No heavy lifting...no jackscrews. An inverted arch makes the No. 17 *low* at the rear. You can load from either side. And, wide flareboards make loading easier, increase box capacity.

See the perfectly *balanced* No. 17 that's easy to pull...that's designed for *high speed* spreading —up to 5 miles per hour.

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BABY CHICKS Musser Leghorn FARMS BABY CHICKS
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MUSSER Leghorn Chicks

— bred for the business poultryman who's looking for dependability! We don't claim our birds are the best . . . we don't say they'll all live to 15 months of age . . . we don't say they'll all lay 300 or more eggs. we do say they are pleasing hundreds of commercial poultrymen and are a good buy at a fair price. Try them this year-

BABY CHICKS Musser Leghorn FARMS BABY CHICKS
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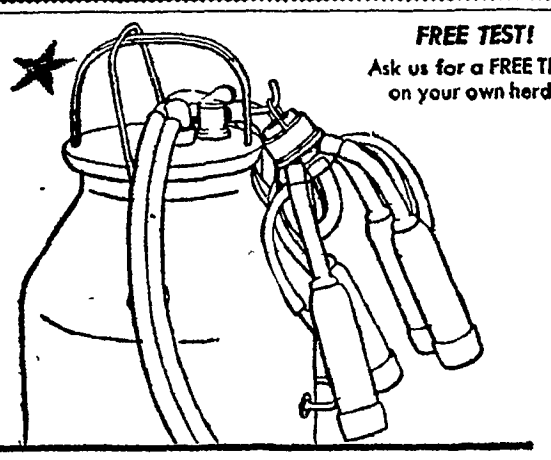
FREE TEST!
Ask us for a FREE TEST on your own herd!



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Here are revolutionary, exclusive features that give you positive "Controlled Milking" ... *cleaner, faster* milking with absolute cow comfort. This new De Laval Pail Type Milker leaves nothing to chance . . . means *less work* and *less time* . . . *more milk profits!*

ONLY DE LAVAL GIVES YOU THESE IMPORTANT FEATURES!

DE LAVAL MAGNETIC AND STERLING PULSATORS for top milk production!

DE LAVAL "FULL-FLO" TEAT CUPS for faster, cleaner milking!

DE LAVAL SERIES 70 PUMP for large capacity, minimum maintenance!

DE LAVAL EXCLUSIVE MILK BAFFLE to keep milk out of stanchion hose!

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R. D. 1, EPHRATA, PA.

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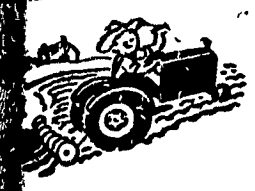

Classified Ads

Farm Equipment

RM VENT-O-MATIC Air ditioner. Keep floor litter Y increase capacity, auto- ic ventilation. Engineered Hiestand, Inc., Marietta, HA 6-9301.

lder & generator combin- ion PTO $450 180 amp AC lders $161. Hiestand, Inc 1, Marietta, Pa Phone 6-9301.

R SALE Farmall 100 ctor, plow & cultivator, WD WC, C & B tractors cultivators Snavely's m Service, New Holland, one EL 4-2214

Mail Box Market

R RENT Nice cottage, tly furnished Call Butler 822, Mrs Oscar J Erb, D 1, Pequea, Pa

R SALE: One oil heater, od condition, heats 4 rooms cap Mary A Robinson, nestoga, R D. 2, Pa

R SALE Carrots 65c per , Cabbage, $1.00 per bu, ile supply lasts Aaron engel, Bareville, Pa., ¼ N of Bareville.

Poultry & Supplies

ANTRESS ARBOR ACRE oiler chicks available in nuary Greider Leghorn rm Phone Mt Joy, OL 2455

Household Goods

R SALE Used gas stoves, od condition, priced low to ll At town store, Ward ttle Gas, 25 S State St, hrata, Pa

R SALE. 15 Cu Ft Cold- ot Freezer. Chest-type, like w $225 00 Phone Mount v OL 3-5062 or inquire at 9 W Main St

Miscellaneous

OR SALE New and recon- tioned, hand or electric ad- ing machines at low prices uaranteed Also office safe itable for a home. Will de- ver W L Zimmerman & ons, Intercourse, Pa.

ANTED Old barn pigeons y amount Will pay 25 ents each Delivered to Earl hirk Bareville, Pa Leola L 6-7517

OR SALE Purebred Hamp- shire breeding stock Seven gilts Two boars, seven weeks old $22 each Call Richard Horah, Denver, Pa AN7-6554

OR SALE Dry ground corn obs for poultry litter Phone E 3-0186 Norman Kurtz, D 1, Ephrata, Pa

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Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
20 (Min)	$1 00	$2 40
21	1 05	2 52
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23	1 15	2 76
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25	1 25	3 00

KEYED ADS (Ads with answer coming to a Box Number c o Lancaster Farming) 25c additional

Ads running 3 or more consecutive times with no change billed at 4c per word each time with 80c minimum

Send copy to the Classified Advertising Dept, LANCASTER FARMING, P O Box 1524, Lancaster Pa

DEADLINE Wednesday morning of each week's publication Positively no ads accepted after noon Wednesday.

Farm Calendar

Jan 5—7 30 p m Southern Lancaster County 4-H Tractor club, 1959 organization meeting Conestoga Farm Supply, Quarryville

Jan 6 or 7—County Tobacco Show, full details later

Jan 7—7 30 p m, 4-H Electric Club meeting, PP&L Building, Lancaster, first of eight regular meetings.

Jan 8—7:30 p.m, Northern Lancaster County 4-H Tractor club, 1959 organization meeting Landis Bros. Farm Equipment store, Manheim pike.

Jan 21—Vegetable Growers Field Day, Guernsey Pavilion

Jan 31—Producers Livestock Cooperative annual meeting.

Feb 6—4-H Baby Beef Club Annual Banquet.

Feb 12—County Extension Assoc. Annual Banquet, Hostetter's, Mt Joy

Feb. 18—Farm Bureau Annual Banquet

Feb 19—SPABC Annual Meeting, 7:30 p m.

Feb 21—Annual Bred gilt sale.

March 3—Market Hog Show.

March 11—Dairy Day.

March 19—Swine Producers Assoc annual banquet

Stanley H. Deiter
Auctioneer And Appraiser
LAMPETER
Ph. Lancaster EX 4-1796

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BUHRMAN'S
CONVENIENT - ONE PRICE PARKING LOTS IN LANCASTER
Opposite Brunswick Hotel — Opposite Post Office
Chestnut & Queen Streets — West Chestnut Street
Next to Western Auto and New Weber Hotel
East King Street
Norman A. Buhrman,
228 N. Duke St.
"Also Bail Bond Service"

Interest Rates On FHA Loans Jump To 4%

Washington, Dec 22 — The USDA has announced a new hike in interest rates for insured farm loans, effective immediately The increase is to be from 3½ per cent interest with a one per cent service charge to four per cent interest with the one per cent service charge, which means insured farm loans will cost farmers five per cent of the amount borrowed

The USDA's spokesman, Kermit H Hensen of the Farmers Home Administration, states the change was required by recent money market developments making 3½ per cent paper unacceptable to national lenders and to many banks and other local lenders.

This, together with the rapid obligation of direct farm real estate loan funds for the 1959 fiscal year, caused funds to be adequate to meet credit needs of many eligible applicants

The immediate effect of this will be for all insured farm improvement, enlargement and purchase loans made by the FHA to carry a return of four per cent instead of 3½ per cent to the lender, Hansen said

The increase in interest rates is supposed to help activate legislation passed in the last session of Congress authorizing FHA to make loans totaling up to $5 million from an insured loan fund

Loans made out of this fund may be purchased in blocks by investors The fund can only be used when it appears that the loans can be sold without undue delay The department estimates loans bearing a four per-cent return will be saleable

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R. D. 1
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ABS AMERICAN BREEDERS SERVICE

Shank & Showalter
AUCTIONEERING
COMPLETE SALES SERVICE
Harold Showalter
Intercourse, Pa.
Phone: SO 8-3223
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Will Pay Full Value For Dead Animals
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FRY'S RENDERING WORKS
Prop., John Fry
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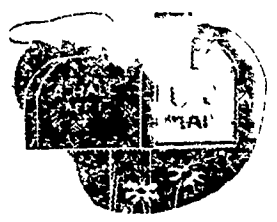
New Holland Sales Stables
Horse Sale — Every Monday at 11 A. M.
Dairy Cattle and Hogs— Every Wednesday at 12:30
Beef Cattle and Calves— Every Thursday at 12:30
JOHN H. GINGRICH, Mgr.
Ph. New Holland EL 4-2194 New Holland, Pa.

PUBLIC AUCTION
Tuesday, January 6, 1959
PROMPTLY AT 6:00 P. M.
Shoat Sale at 8:00 P. M.
Sale of Fat Bulls, Steers, Cows, Calves and Hogs
Stocker and Feeder Steers and Bulls
We Get Top Market Prices for Your Livestock
GIVE US A CALL — HI 2-4181
Vintage Sales Stables, Inc.
VINTAGE, PA.
William Beam, Manager.



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Subscribers to Lancaster Farming
will receive FREE one advertisement each month in our Mail Box Market

Subscribers using the MAIL BOX MARKET will be governed by the following rules
— Limit your advertisement to five lines which means not over 25 words
— All advertisements must be in our hands by Monday 6 P M or same will be held over for next week's paper
— Only one advertisement each month
— No business advertisements accepted for this column
— You are allowed to run the advertisement one time Send in no duplication

Please mail all advertisements care of
LANCASTER FARMING
MAIL BOX MARKET
P. O. BOX 1524, LANCASTER, PA.

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Copies of LANCASTER FARMING are not always easy to find—they are not sold on newsstands—and perhaps some of your friends may not be acquainted with our weekly service

We'll be glad to send, without charge, several copies of LANCASTER FARMING to your friends or business associates Just write their names and addresses below—(You'll be doing both them and us a favor!)

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To

Street Address & R D

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(You are not limited to two names Use separate sheet for additional names)

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Address

[ ] CHECK here if you prefer to send a Years (52 issues) GIFT subscription for $2 each to your friends listed above If so $ enclosed or

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(Each will receive a colorful gift announcement card)

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P. O. BOX 1524
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Manheim Youth Sweeps County 4-H Tobacco Show

Mark Nestleroth, 14-year old son of Mr. and Mrs. Carl Nestleroth, Manheim RD 3, Tuesday became the first Lancaster County 4-H Tobacco Club member to make a clean sweep of all divisions in the group's annual Tobacco Round-up.

Nestleroth won Grand Championship honors on both wrapper and filler hands of tobacco in the exhibit and received the overall project award with 99.5 of a possible 100 points.

Harry S. Sloat, Associate county agent, reported this is the first time in the show's history that one entrant swept all divisions.

Emphasizing the individual domination of Round-Up events, Donald Trimble, son of Mr and Mrs. Daniel Trimble Quarryville, RD1, won the Grand Championship in the corn exhibits in the annual corn Round-Up. This is the second straight year for Trimble to earn the title.

Glenn Hess, Washington Boro RD1, topped the overall project division with 95.7 points of the possible 100, in his first year of corn projects.

Other placings in the corn exhibit class were: Paul Trimble, Q-ville RD1—2nd: Daniel Brubaker, Ephrata RD1—3rd; Jay Bixler, Marietta RD 1—4th; and Jerry Snader, Ephrata RD1—5th

Over-all project placings were Kenneth Porter, Washington Boro RD1; Paul Trimble—3rd; Don Trimble—4th; and Bill Hackman, Elizabethtown RD3—5th

In the tobacco exhibit, the competition was divided into four geographic sections of the county. Winners in each section were:

SOUTHEAST: Corrine Rohrer, Strasburg RD1—1st; Donald Herr, Lancaster RD7 2nd; and Henry Herr, Lanc RD7—3rd

SOUTHWEST: Dennis Sangrey, Conestoga R D 2—1st; Stephen Martin, DrumoreRD 1—2nd; Wendall Martin—3rd; Victoria Martin—4th; and Rodney Martin—5th.

NORTHEAST: Paul Schatz, Ephrata RD1—1st; Lloyd Esbenshade, Lancaster—2nd; John Sebrantz, Ephrata RD1, 3rd; Jerry Snader, Ephrata RD1—4th; David Holleman, Clay—5th; Glenn Bollinger, Ephrata RD2—6th; Jay Foreman, Lititz RD3,—7th; and Phoebe Griffith, Ephrata R2, 8th.

NORTHWEST: Nestleroth-1st; Bill Hackman—2nd; Lloyd Hahn, Columbia RD1—3rd; David Martin, Mt. Joy R D1, 4th; Betty Hahn, Columbia RD1, —5th; Ira Fahnestock, Manheim RD4—6th; Donald E. Ney, Marietta—7th Kenneth Brubaker, Mt. Joy RD1—8th; Shirley Clark, Manheim RD3, —9th; Preston Newcomer, Mt. Joy RD1-10th; Stanley Newcomer—11th; Katherine Kopp, Manheim R D 2,—12th; Roberta Kopp — 13th; and Robert Kopp—14th.

Yugoslavia Gets $94,800,000

The USDA has announced an agreement with Yougaslavia for the purchase by that country of $94.8 million worth of U. S agricultural commodities. This includes certain ocean transportation costs.

The agreement was negotiated under Title 1 of Public Law 480.

The agreement includes: Wheat, approx. 33 million bu. for $55.8 million; Cotton approx. 125,000 bales for $18 2 million; Soybean or cottonseed oil, approx. 75 million lbs. for $9.9 million; Dry edible beans, approx. 220 000 cwt. for $1.8 million and $9 1 for ocean transportation.

4-H Tractor Clubs Start '59 Projects

Win Merriam, Assistant County Agent, has announced the 1959 Lancaster County 4-H Tractor program will begin next week.

This year there will be two clubs, one in each end of the county. The project is scheduled to run for eight weeks, with a different phase of tractor care and maintenance covering each program.

The meetings will be held at the headquarters of various machinery dealers in the club's area.

A film of some phase of tractor maintenance and care is planned for each meet, along with work on members' project work books.

The program is broken into 1st, 2nd, and 3rd year groups, according to Merriam Any boy between 12 and 21 years of age ie eligible to take part.

Those not now members of 4-H may enroll at the first meeting in their area.

The first meeting will be:

Southern End: Jan. 5 at 7:30 p.m at Conestoga Farm Service, Quarryville.

Northern End: Jan. 8 at 7:30 p m. at Landis Bros. Farm Machinery, Manheim Pike, Lancaster.

State Vegetable Growe Meet Jan. 6-7 at Penn Sta

The Penna. Vegetable Growers' Assn. annual business meeting will open Tuesday at 10 a.m. in the Nittany Lion Inn, State College. Amos Funk, Millersville, president of the organization will preside.

Concurrently the Penna. Canners' Fieldmen will conduct their business session.

Following the Tuesday morning sessions, the two groups will meet in a two-day educational conference in cooperation with the Penn State Extension Service.

Among reports and discussions during the conference will be the following topics:

Production and cost studies with mechanical bean harvesters; Vegetable crop processing; Growth re ors in vegetables; Weed trol; Insect problems o and Disease problems o

Also, Staked tomato Heat unit and maturity ies; Sweet corn nutrition dies; Pea inoculum and trition studies; New culture research faci Fresh market for Penna etables; Buying proc vegetable products; Com tive situation for North ern vegetable markets, tors influencing tomato set, and trace element lems in vegetable and crops.

Registration for the ference is $3.00, accor to Harry S. Sloat, asso Lancaster County Agent

Broilers Average 17.86 On December 26

The December 26 Lancaster Poultry Exchance auction produced a high average of 17.86 cents per pound on 11 lots, totaling 24,725 broilers, with the range of 17 2 to 20.3 cents per pound.

There also were five lots of capettes sold, with 7,600 birds going for from 19 to 26 cents. Two lots of 2,100 leghorn fowl sold for 10.7 and 11 1.

There was only one NO SALE on 1850 broilers after a 16 5 bid.

The comparison with last year's sale shows 20 lots offered this year, with lots in 1957. There were 575 birds this year and 800 birds last year. The ler average last year o lots with 93,200 birds 17.11 and one lot of cape brought 24.5 cents per l

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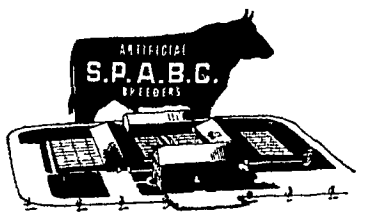

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Beacon Complete Starter

on January 9th

Improved two ways to give replacement chicks the best start ye

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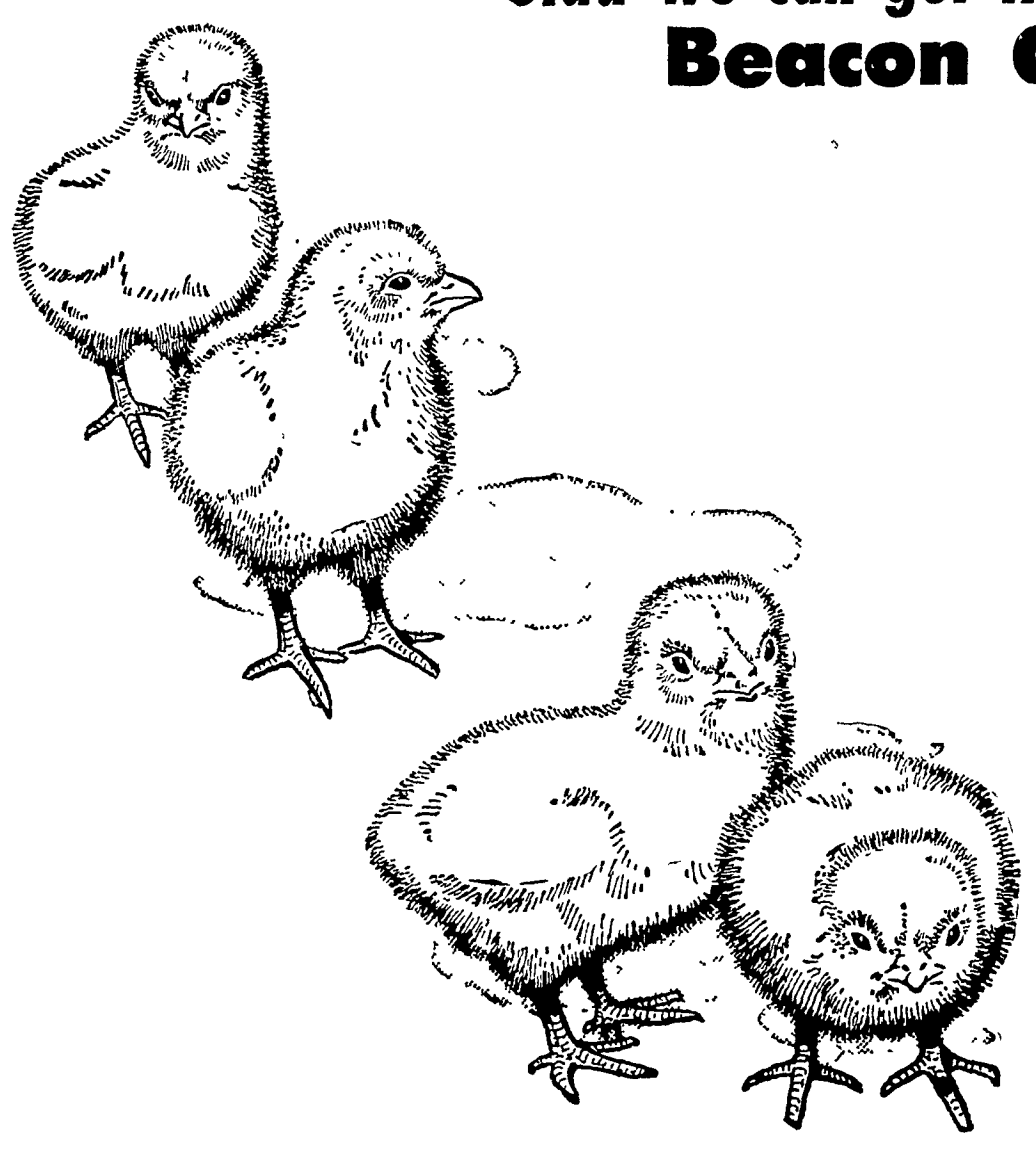

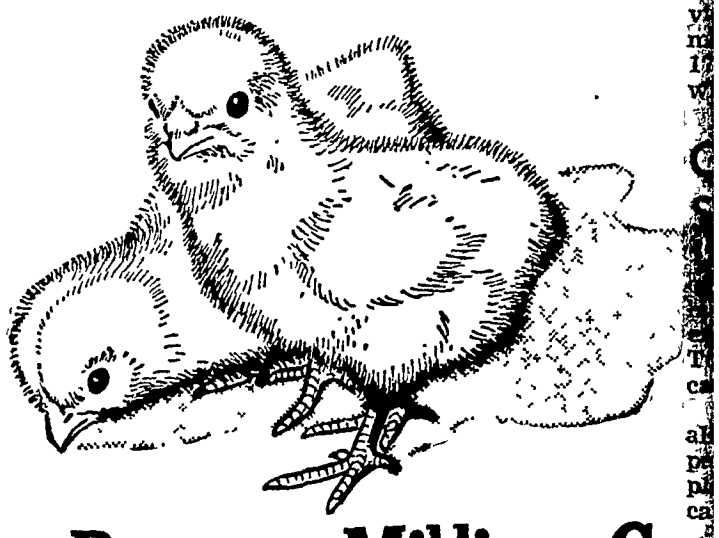

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